

# 6

Science Standard  
6.6.c.



## Dictionary

California Education and the Environment Initiative



Made from Earth:  
How Natural Resources  
Become Things We Use



# Dictionary

A

**air pollution**

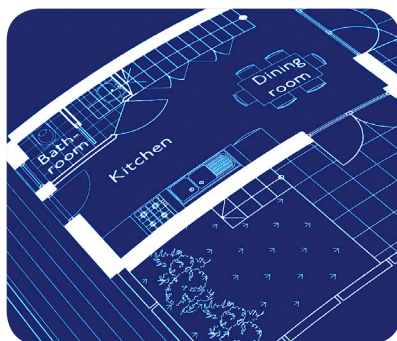
Contamination of the atmosphere, specifically the layers near the surface with pollutants, such as particles and gases.



B

**blueprint**

A technical drawing that shows a plan for building or doing something.



C

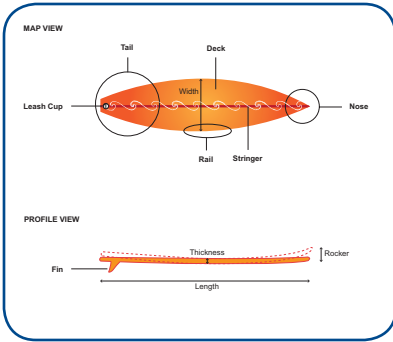
**cargo**

Goods transported by sea (in ships), land (in trucks or trains), or air (in aircraft).



## design

(verb) To plan or make something in a skillful or artistic way. (noun) A drawing or model that shows how something is to look, or be made, or how it works.



## ecosystem

A community of plants, animals, and their surroundings that depend on each other.



## emissions

Materials, such as gases or other matter, released during a process, such as manufacturing or transportation.



## extracting

The act of removing natural resources from their natural origin or separating a metal from ore.



F

## factory

A facility where people and machines manufacture things.



H

## harvesting

Gathering, catching, or otherwise collecting crops, such as wheat, fish, and timber.







## inputs

Things, such as materials and money, that go into the production of something, such as a manufactured product or crops (water, fertilizer).



## manufacturing

The processing of goods or making of products on a large scale.



## market

(noun) A public place where people gather to buy and sell goods. (verb) To promote sales of products or ideas.

# N

## natural resources

Materials, such as water, minerals, energy, and soil, that people use from nature and natural systems.



# O

## outputs

Something that comes out of a process, such as manufacturing (products) or farming (crops).



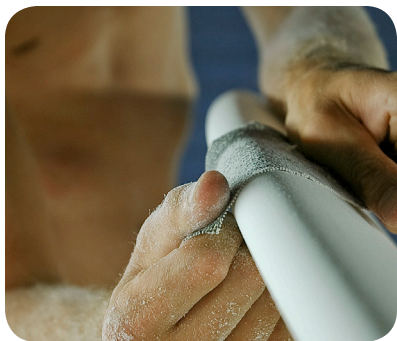
# P

## processing

Working with natural resources (raw materials) so that they can be consumed or used in manufacturing.







## **production**

The process of manufacturing something.



## **raw materials**

Natural resources that have not yet been processed or used to manufacture a product.

R



## **transport**

To carry or move people or things from one place to another.

T

## **transportation**

The act of carrying or moving people or things from one place to another.





Unit Title: **Made from Earth: How Natural Resources Become Things We Use**  
Grade: **6**

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